PR60351USw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Britton et al.

Serial No.:

10/565,296

Filing Date:

July 27, 2004

Art Unit:

Unknown

Examiner: Unknown

Title:

Cycloalkylidene Compounds As Modulators of Estrogen Receptor

Assistant Commissioner for Patents Mail Stop PCT PO Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF DECLARATION 37 CFR 1.497

Sir:

The accompanying Declaration for Utility or Design Patent Application is submitted in response to the Office's Decision on Petition ("Decision") of January 10, 2007. The Decision objected to the previous Declaration of inventor Jonathan Britton due to an un-initialed alteration to Mr. Britton's city of residence.

The accompanying Declaration has been newly signed by all inventors.

Thus, the previous objection has been rendered moot. Please note that the Declaration identifies the application by PCT International application number and the original title of the Application "Chemical Compounds", which title was changed to "Cycloalkylidene Compounds As Modulators of Estrogen Receptor" during prosecution in the international phase of the application.

Applicants submit that the accompanying Declaration places the Application in compliance with 37 CFR 1.497, and that the Application is ready for substantive examination. Such examination is hereby requested.

PR60351USw

FEB. 15. 2007 11:31AM

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge any fees or credit any overpayment, particularly including any fees required under 37 CFR Sect 1.16 or 1.17, and any necessary extension of time fees, to deposit Account No. 07-1392.

Respectfully submitted,

Scott Young

Attorney for Applicant Registration No. 45,582

Date: Feb 15 Zoc7

GlaxoSmithKline

Corporate Intellectual Property

Five Moore Drive P.O. Box 13398

Research Triangle Park, NC 27709-3398

Phone: 919-483-8160 Facsimile: 919-483-7988

PTC/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket Number PR60351USW DECLARATION FOR UTILITY OR Britton et al. First Named Inventor **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION 10/565,296 Application Number (37 CFR 1.63) □ Declaration Filing Date Declaration Submitted OR Submitted after Initial Art Unit 1625 with Initial Filing (surcharge) (37 CFR 1.16 (e)) Filing Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first Inventor(s) of the subject matter which is claimed and for which a patent is sought on the Invention entitled: Chemical Compounds (Title of the Invention) the specification of which is attached hereto was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number PCT/US2004/024308 filed on July 27, 2004 and was amended on (MM/DD/YYYY) (If applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. Lacknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-In-part applications, material information which became available between the filling date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, Inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Foreign Filing Date **Priority Not** Certified Copy Attached? Country Number(s) (MM/DD/YYYY) Claimed YES NO

[Page 1 of 4]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto:

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an epplication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons	are required to respond	to a collection of information	unless it contains a valid OMB control number.		
DECLARATION – Utility or Design Patent Application					
Direct all correspondence to: X. Custome	er Number <u>23347</u>	OR Correspond	ence address below		
Name					
Address	1.1. Maria				
A1.		Total	ZiP		
City		State	217		
Country	Теlерһопе		Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:	A petition ha	s been filed for this unsig	ned inventor		
Given Name (first and middle [if any])		Family Name Or Surname			
Jonathan E.		BRITTON			
Inventor's Signature Janthan E	5M	<u> </u>	Date / 26/07		
Residence: Lity	State	Country	Cltizenship		
Skyland	NC	US	US		
Mailing Address					
PO Box 35					
City	State	ZIP	Country		
Skyland	NC	28776	US		
NAME OF SECOND INVENTOR:	A petition ha	s been filed for this unsig	ned inventor		
Given Name (first and middle [if any])		Family Name Or Surname			
Jing		FANG			
Inventor's Signature			Date		
Residence: City	State	Country	Citizenship		
Durham	NC	us	CN		
Mailing Address					
c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398					
City	State	ZIP	Country		
Research Triangle Park	ИС	27709	US		
Additional inventors are being named on the supplemental Additional Inventor(6) sheet(6) PTO/SB/02S or 02LR attached hereto					

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons at	e requireo lo respo			
DECLARATION		Suppl	IAL INVENTOR(S) emental Sheet age <u>3</u> of <u>4</u>	
Name of Additional Joint Inventor, if any:		A petition has been filed fo	or this unsigned inventor	
Given Name (first and middle [if any])		Family N	lame or Surname	
Dennis		HEYER		
Inventor's Signature			Date	
Residence: City Durham	State NC	Country US	Citlzenship US	
Mailing Address				
c/o GlaxoSmithKline, Five Moore Drive	e, PO Box 13	1398		
City Research Triangle Park	State NC	ZIP 27709	Country US	
Name of Additional Joint Inventor, if any:		A petition has been filed for	or this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname		
Aaron Bayne		MILLER		
Inventor's Signature			Date	
Residence: City Durham	State NC	Country US	Citizenship US	
Mailing Address c/o GlaxoSmithKline, Five Moore Drive	e. PO Box 13	1398		
City Research Triangle Park	State NC	ZIP 27709	Country US	
Name of Additional Joint Inventor, if any:		A petition has been filed for	or this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname		
Frank		NAVAS, III		
Inventor's Signature			Date	
Residence: City Durham	State NC	Country US	Citizenship US	
Mailing Address c/o GlaxoSmithKline, Five Moore Drive	e, PO Box 13	398		
City Research Triangle Park	State NC	ZIP 27709	Country US	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DQ NQT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/S6/02A (09-03)
Approved for use through 07/31/2008, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4			
Name of Additional Joint Inventor, if any:	1	A petition has been filed f	or this unsigned inventor		
Given Name (first and middle [if any])		Family I	Name or Surname		
Terrence Lee		SM	ALLEY, Jr.		
Inventor's Signature			Date		
Residence: City Durham	State NC	Country US	Citizenship US		
Mailing Address c/o GlaxoSmithKline, Five Moore Driv	/e, PO Box 1	13398			
City Research Triangle Park	State NC	ZIP 27709	Country US		
Name of Additional Joint Inventor, if any:		A petition has been filed for	or this unsigned inventor		
Given Name (first and middle [if any	/])	Family (Family Name or Surname		
William J.		ZUERCHER			
Inventor's Signature			Date		
Residence: City Durham	State NC	Country US	Citizenship US		
Mailing Address c/o GlaxoSmithKline, Five Moore Driv	re, PO Box 1	3398			
City Research Triangle Park	State NC	ZIP 27709	Country US		
Name of Additional Joint Inventor, if any:		A petition has been filed for	or this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname			
Subba Reddy		KATAMREDDY			
Inventor's Signature			Date		
Residence: City Durham	State NC	Country US	Citizenship IN		
Mailing Address c/o GlaxoSmithKline, Five Moore Driv	e, PO Box 1	3398	<u></u>		
City Research Triangle Park	State NC	ZIP 27709	Country US	,	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/01 (0a-03)
Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket Number PR60351USW DECLARATION FOR UTILITY OR Britton et al. First Named Inventor DESIGN COMPLETE IF KNOWN PATENT APPLICATION Application Number 10/565,296 (37 CFR 1.63) Filing Date □ Declaration Declaration Submitted OR Submitted after Initial Art Unit 1625 Filing (surcharge) with Initial (37 CFR 1,16 (e)) Fillng Examiner Name required) I hereby declare that: Each Inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the Invention entitled: Chemical Compounds (Title of the Invention) the specification of which is attached hereto was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number PCT/US2004/024308 filed on July 27, 2004 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. Lacknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-In-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filling date before that of the application on which priority is claimed. Prior Foreign Application Foreign Filing Date **Priority Not** Country Certified Copy Attached? Number(s) (MM/DD/YYYY) Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto:

[Page 1 of 4]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of the application of information unless it application as well as the control of the co

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number				
DECLARATION – Utility or Design Patent Application Direct all correspondence to: Customer Number 23347 OR Correspondence address below				
Direct all correspondence to: Customer Nu	111Del <u>23341</u>	UK	Correspondence aud	ness delow
Name				
Address	, -	•		
City		State	3	ZIP
Country Tele	phone			Fax
I hereby declare that all statements made herein of π bellef are belleved to be true; and further that these silke so made are punishable by fine or imprisonment, jeopardize the validity of the application or any patent	tatements were or both, under 1 tissued thereon.	made (8 U.S.	with the knowledge that wi .C. 1001 and that such will	liful false statements and the ful false statements may
Given Name	A petition has	_	filed for this unsigned Inve ily Name	ntor
(first and middle [if any])			urname	
Jonathan E.			ITTON	
Inventor's		Date		Date
Signature				
Residence: City	State		Country	Cltizenship
Skyland	NC		us	US
Mailing Address				,
PO Box 35				_
City	State		ZIP	Country
Skyland	NC		28776	บร
NAME OF SECOND INVENTOR:	A petition has		filed for this unsigned inve	ntor
			Family Name Or Surname	
Jing FANG				
Inventor's Signature 2/6/2007				
Residence: City	State		Country	Citizenship
Durham	NC		US	CN
Mailing Address				
c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398				
City	State		ZIP	Country
Research Triangle Park	NC		27709	US
	nlemental Additions	al Inven	r tor(s) sheet(s) PTO/SB/02S or	221 D offeehad harate

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION		ADDITIONAL INVENTOR(S). Supplemental Sheet Page <u>3</u> of <u>4</u>			
Name of Additional Joint Inventor, if any:		A petition has been filed f	or this unsigned inventor		
Given Name (first and middle [if any])		Family I	Name or Surname		
Dennis			HEYER		
Inventor's Signature Samuel Const			Date 03/06/2007		
Residence: City Durham	State NC	Country US	Citizenship US		
Mailing Address	-				
c/o GlaxoSmithKline, Five Moore Drive	, PO Box 13	398			
City Research Triangle Park	State NC	ZIP 27709	Country US		
Name of Additional Joint Inventor, if any:		A petition has been filed f	or this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname			
Aaron Bayne.,	$\overline{\frown}$	MILLER			
Inventor's Signature	Her		Date 02/07/07		
Residence: City Durham	State Country NC US		Citizenship US		
Mailing Address					
c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398					
City	State	ZIP	Country		
Research Triangle Park	NC	27709	US		
Name of Additional Joint Inventor, if any:	L	A petition has been filed f			
Given Name (first and middle [if any])		Family Name or Surname			
- Frank		NAVAS, III			
Inventor's Signature	o til	-	2/6/2007 Date		
Residence: City Durham	State NC	Country US	Citizenship US		
Mailing Address c/o GlaxoSmithKline, Five Moore Drive, PO Box 13398					
City Research Triangle Park	State NC	ZIP 27709	Country		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DQ NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/02A (06-03)
Approved for use through 07/31/2006. QMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION		ADDITIONAL INVENTÖR(\$) Supplemental Sheet Page <u>4</u> of <u>4</u>		
Name of Additional Joint Inventor, if any:		A petition has been	filed for this unsigned inventor	
Given Name (first and middle [if any])		Fa	mily Name or Sumame	
Terrence Lee			SMALLEY, Jr.	
Inventor's Signature Sul S	Small	M-S-	Date 2/12/2007	
Residence: City Durham	State (Country US	Citizenship	
Mailing Address c/o GlaxoSmithKline, Five Moore Drive	e, PO Box 13	3398		
City Research Triangle Park	State NC	ZIP 27709	Country	
Name of Additional Joint Inventor, if any:		A petition has been	filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname		
William J.		ZUERCHER		
Inventor's Signature			2-8-07 Date	
Residence: City Durham	State NC	Country	Citizenship US	
Mailing Address c/o GlaxoSmithKline, Five Moore Drive	e, PO Box 13	1398		
City Research Triangle Park	State NC	ZIP 27709	Çauntry US	
Name of Additional Joint Inventor, if any:		A petition has been	filed for this unsigned inventor	
Given Name (first and middle [if any])	Family Name or Surname		
Subba Reddy		KATAMREDDY		
Inventor's GREddy			Date 02/06/2007	
Residence: City Durham	State NC	Country US	Citizenship IN	
Malling Address c/o GlaxoSmithKline, Five Moore Drive	e, <u>PO</u> Box 13	1398		
City Research Triangle Park	State NC	ZIP 27709	Country	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.